PCT REQUEST

0	For receiving Office use only		
0-1	International Application No.	PCT/EP 2004 / 0 1 2 27 9	
0-2	International Filing Date	2 9 OCT 2004 (2 9. 10. 04)	
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference	030301 OC	
I	Title of Invention	PROCESS FOR PREPARING BISPHOSPHOLANE LIGANDS	
13	Applicant		
11-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
II-4	Name	DEGUSSA AG	
11-5	Address	Bennigsenplatz 1 40474 Düsseldorf Germany	
11-6	State of nationality	DE	
11-7	State of residence	DE	
II-8	Telephone No.	0 61 81 / 59-39 24	
11-9	Facsimile No.	0 61 81 / 59-43 04	
111-1	Applicant and/or inventor		
111-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
111-1-4	Name (LAST, First)	RIERMEIER, Thomas	
III-1-5	Address	Finkenweg 8 61130 Nidderau-Ostheim Germany	
III-1-6	State of nationality	DE	
III-1-7	State of residence	DE	

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111-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	MONSEES, Axel
III-2-5	Address	Falkstrasse 46 60487 Frankfurt Germany
III-2-6	State of nationality	DE
III-2-7	State of residence	DE
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	ALMENA PEREA, Juan José
111-3-5	Address	Philippsruher Allee 21 63450 Hanau Germany
III-3-6	State of nationality	ES
III-3-7	State of residence	DE
111-4	Applicant and/or inventor	
111-4-1	This person is	applicant and inventor
111-4-2	Applicant for	US only
111-4-4	Name (LAST, First)	KADYROV, Renat
III-4-5	Address	Bechtenwaldstrasse 77 65931 Frankfurt Germany
111-4-6	State of nationality	RU
111-4-7	State of residence	DE
111-5	Applicant and/or inventor	
111-5-1	This person is	applicant and inventor
111-5-2	Applicant for	US only
111-5-4	Name (LAST, First)	GOTOV, Battsengel
111-5-5	Address	c/o Tobias Eckardt Tempelstrasse 87 50679 Köln Germany
111-5-6	State of nationality	MN
111-5-7	State of residence	DE

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III-6 III-6-1	Applicant and/or inventor This person is	and the same of th
	ļ ·	applicant and inventor
111-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	ZEISS, Werner
III-6-5	Address	Am Anger 2A 82547 Eurasburg
		Germany
III-6-6	State of nationality	DE
111-6-7	State of residence	DE
111-7	Applicant and/or inventor	
111-7-1	This person is	applicant and inventor
111-7-2	Applicant for	US only
III-7 - 4	Name (LAST, First)	NAGL, Iris
III-7-5	Address	Drachenseestrasse 6 81373 München Germany
III-7-6	State of nationality	DE
111-7-7	State of residence	DE
111-8	Applicant and/or inventor	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
111-8-4	Name (LAST, First)	BÖRNER, Achim
111-8-5	Address	Im Winkel 40 18055 Rostock Germany
III-8-6	State of nationality	DE
111-8-7	State of residence	DE
III-9	Applicant and/or inventor	
111-9-1	This person is	applicant and inventor
111-9-2	Applicant for	US only
111-9-4	Name (LAST, First)	HOLZ, Jens
III-9-5	Address	Alt-Roggentiner Weg 14 18196 Kessin Germany
III-9 - 6	State of nationality	DE
111-9-7	State of residence	DE

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III-10	Applicant and/or inventor	
III-10-1	This person is	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	DRAUZ, Karlheinz
III-10-5	Address	Zur Marienruhe 13 63579 Freigericht Germany
III-10 - 6	State of nationality	DE .
III-10-7	State of residence	DE
III-11 III-11-1 III-11-2 III-11-4	Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only MEICHELBÖCK, Wilfried
III-11-5	Address	Albrecht-Dürer-Strasse 25 82152 Krailling Germany
III-11-6	State of nationality	DE
iii-11-7	State of residence	DE
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	common representative
IV-1-1	Name	DEGUSSA AG
IV-1-2	Address	Intellectual Property Management PATENTE und MARKEN Standort Hanau Postfach 13 45 63403 Hanau Germany
IV-1-3	Telephone No.	0 61 81 / 59-39 24
	Facsimile No.	0 61 81 / 59-43 04

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$\overline{\mathbf{v}}$	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
	(irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	DE	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	18 November 2003 (18	.11.2003)
VI-1-2	Number	103 53 831.3	
VI-1-3	Country	DE	
VII-1	International Searching Authority Chosen	European Patent Offi	ce (EPO) (ISA/EP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	_	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
		L	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-4 VIII-5	Declaration of inventorship (only for the purposes of the designation of the	-	
	Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of	number of sheets	electronic file(s) attached
VIII-5	Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	number of sheets	electronic file(s) attached ✓
VIII-5	Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list		
VIII-5 IX IX-1	Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets)	6	1
VIII-5 IX IX-1 IX-2	Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description	6 16	1
VIII-5 IX IX-1 IX-2 IX-3	Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description Claims	6 16 5	- -

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Original (for SUBMISSION)

	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-11	Copy of general power of attorney	reference no. AV 43529	-
IX-13	Priority document(s)	Item(s) VI-1	-
X-17	PCT-SAFE physical media	-	
X-19	Figure of the drawings which should accompany the abstract		
X-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	Stef	Retros
X-1-1	Name	DEGUSSA AG	
X-1-2	Name of signatory	i. V. Dr. Stefan Re	tzow
X-1-3	Capacity	AV 43529	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	(2 9. 10. 04) 2 9 OCT 2004
10-2	Drawings:	
10-2-1	Received	·
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	
	the international bareas	

Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules I hereby declare that I believe I am the 4.17(iv) and 51bis.1(a)(iv)) for the original, first and sole (if only one purposes of the designation of the United States of America: inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to international application PCT/ EP2004/012279 (if furnishing declaration pursuant to Rule 26ter). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1- Prior applications:

		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
VIII-4-1- 1-1	Name (LAST, First)	RIERMEIER, Thomas
	Residence: (city and either US State, if applicable, or country)	Nidderau-Ostheim, Germany
1-3	Mailing address:	Finkenweg 8 D-61130 Nidderau-Ostheim Germany
VIII-4-1- 1-4	Citizenship:	DE
1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	DE Submits ASMIN 11/15/04
VIII-4-1- 1-6	,	11/15/09

VIII-4-1- 2-1	Name (LAST, First)	MONSEES, Axel
	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 2-3	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
	Citizenship:	DE
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Asel Moneer 11/16/04
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
VIII-4-1- 3-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany SALISWEG 308 63454 HANAU
VIII-4-1- 3-3	Mailing address:	Philippsruher Allee 21 D-63450 Hanau Germany
VIII-4-1- 3-4	Citizenship:	ES
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/16/04
VIII-4-1- 4-1	Name (LAST, First)	KADYROV, Renat
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 4-3	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII-4-1- 4-4	Citizenship:	RU
VIII-4-1- 4-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	lemt kedgmen
VIII-4-1- 4-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/15/04

VIII 4 4	INC. ACT Final	T
VIII-4-1- 5-1	Name (LAST, First)	GOTOV, Battsengel
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Köln, Germany
VIII-4-1- 5-3	Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany
VIII-4-1- 5-4	Citizenship:	MN
5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany
VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
VIII-4-1- 6-4	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 7-1	Name (LAST, First)	NAGL, Iris
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1- 7-3	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
VIII-4-1- 7-4	Citizenship:	DE
7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1-	Name (LAST, First)	BÖRNER, Achim
8-1		
VIII-4-1- 8-2	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
VIII-4-1- 8-3	Mailing address:	Im Winkel 40 D-18055 Rostock Germany
VIII-4-1- 8-4	Citizenship:	DE -
VIII-4-1- 8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens
	Residence: (city and either US State, if applicable, or country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE
VIII-4-1- 9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	·
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
10-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Carlein Fre
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11 118 104

VIII-4-1- 11-1	Name (LAST, First)	MEICHELBÖCK, Wilfried
11-2	Residence: (city and either US State, if applicable, or country)	Krailling, Germany
VIII-4-1- 11-3	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4-1- 11-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the

United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to international application PCT/ EP2004/012279 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as

stated next to my name. I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. RIERMEIER, Thomas

VIII-4-1- Name (LAST, First) 1-1 VIII-4-1-Residence: (city and either US State, if applicable, 1-2 or country) VIII-4-1-Mailing address: 1.3 Germany VIII-4-1-Citizenship: DE VIII-4-1-Inventor's Signature: (if not contained in the request, or if 1-5 declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) VIII-4-1-Date: (of signature which is not contained in

the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international

application)

Nidderau-Ostheim, Germany

Finkenweg 8 D-61130 Nidderau-Ostheim

VIII-4-1- 2-1	Name (LAST, First)	MONSEES, Axel
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
VIII-4-1- 2-4	Citizenship:	DE
2∉5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	·!
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
VIII-4-1- 3-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1- 3-3	Mailing address:	Philippsruher Allee 21 D-63450 Hanau Germany
3.4	Citizenship:	ES
VIII.4-1- 3-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	· ·
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-	Name (LAST, First)	KADYROV, Renat
VIII-4-1-	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII.4.1	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
4.4	Gitizenship:	RU
425	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	:: _Y
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
	1	*

VIII-4-1- 5-1	Name (LAST, First)	GOTOV, Battsengel
VIII-4-1-	Residence: (city and either US State, if applicable, or country)	Köln, Germany
VIII-4-1- 5-3	Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany
VIII <u>-</u> 4-1- 5-4	Citizenship:	MN
:VIII <u>-4-</u> 1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	09/12/2009
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany
VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
VIII-4-1- 6-4	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-4-	Name (LAST, First)	NAGL, Iris
¥111:4-1. 7-2	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1-	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
_	Cilizenship:	DE
7-4 VIII-4-4 7-5	inventor's Signature: (finot:contained in the request, or if declaration is corrected or added under Rule 25ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-4 7-6	Date (ef signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	e _V

VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim
	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
VIII:4-1- 8-3	Malling address:	Im Winkel 40 D-18055 Rostock Germany
VIII-4-1- 8-4	Citizenship:	DE ,
8-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens
	Residence: (city and either US State, if applicable, or country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE
	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
9-6	Date (disignature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
VIII-4-1- 10-2	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date	
10-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-1- 11-1-	Name (LAST, First)	MEICHELBÖCK, Wilfried	
VIII-4:4:	Residence: (zity:and either:US State, if applicable, errocumby)	Krailling, Germany	. In
	Mailing address:	Albrecht-Dürer-Strasse Krailling Germany	25~D-82152
VIII.4:1- 14:4	Chizenship:	DE	·
VIII:4:11- 11:5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule/28ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)		
(VIII)494 VIII)494	Date (of signature which is not contained in the request; or of the declaration that is corrected or added under Rule 25ter after the filling of the international application)		

VIII-4-1 De	claration: Inventorship (only for e purposes of the designation of	
the	e United States of America)	
De	Declaration of Inventorship (Rules	I hereby declare that I believe I am the
4.1	17(iv) and 51bis.1(a)(iv)) for the	original, first and sole (if only one
pui	rposes of the designation of the ited States of America:	
0"	med States of America.	inventor is listed below) or joint (if
į		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
]		sought.
		This declaration is directed to
		international application PCT/
		EP2004/012279 (if furnishing declaration
		pursuant to Rule 26ter).
		I hereby declare that my residence,
		mailing address, and citizenship are as
ļ		
		stated next to my name.
1		I hereby state that I have reviewed and
1		understand the contents of the above-
		identified international application,
		including the claims of said
1		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
:		identified below, under the heading
		"Prior Applications", by application
i		number, country or Member of the World
		Trade Organization, day, month, and year
		Trade Organization, day, month, and year
Ì		of filing, any application for a patent
Į.		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
		E
	rior applications:	
1		

VIII-4-1- Name (LAST, First)

or country)

VIII-4-1- Inventor's Signature:

the agent)

application)

Date:

(if not contained in the request, or if

corrected or added under Rule 26ter after the filing of the international

Rule 26ter after the filing of the

VIII-4-1- Citizenship:

Mailing address:

1-1 VIII-4-1-

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VIII-4-1-

VIII-4-1-

1-6

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. RIERMEIER, Thomas Nidderau-Ostheim, Germany (city and either US State, if applicable, Finkenweg 8 D-61130 Nidderau-Ostheim Germany DE declaration is corrected or added under international application. The signature must be that of the inventor, not that of (of signature which is not contained in the request, or of the declaration that is

VIII-4-1- 2-1	Name (LAST, First)	MONSEES, Axel
	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 2-3	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
VIII-4-1- 2-4	Citizenship:	DE
2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
VIII-4-1-	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1- 3-3	Mailing address:	Philippsruher Allee 21 D-63450 Hanau Germany
VIII-4-1- 3-4	Citizenship:	ES
3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 4-1	Name (LAST, First)	KADYROV, Renat
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 4-3	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII-4-1- 4-4	Citizenship:	RU
4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- · 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	·

VIII-4-1- 5-1	Name (LAST, First)	GOTOV, Battsengel
	Residence: (city and either US State, if applicable, or country)	Köln, Germany
VIII-4-1- 5-3	Mailing address:	c/o Tobias Eckardt Tempelstrasse 87 D- 50679 Köln Germany
VIII-4-1- 5-4	Citizenship:	MN
5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	-
VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner
	Residence: (city and either US State, if applicable, lor country)	Eurasburg, Germany
VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Werner Ley
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	15-04
VIII-4-1- 7-1	Name (LAST, First)	NAGL, Iris
	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1- 7-3	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
VIII-4-1- 7-4	Citizenship:	DE
VIII-4-1- 7-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Neg Jors
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11-17-04

VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim
	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
VIII-4-1- 8-3	Mailing address:	Im Winkel 40 D-18055 Rostock Germany
VIII-4-1- 8-4	Citizenship:	DE
VIII-4-1- 8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filling of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens
	Residence: (city and either US State, if applicable, or country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE
VIII-4-1- 9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
VIII-4-1- 10-2	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
VIII-4-1- 10-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	·

VIII-4-1- 11-1	Name (LAST, First)	MEICHELBÖCK, Wilfried
VIII-4-1- 11-2	Residence: (city and either US State, if applicable, or country)	Krailling, Germany
VIII-4-1- 11-3	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4-1- 11-4	Citizenship:	DE ()
VIII-4-1- 11-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	fin! h
VIII-4-1- 11-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11-19-04

the purpos the United Declaration 4.17(iv) and purposes of	n: Inventorship (only for ses of the designation of States of America) of Inventorship (Rules I 51bis.1(a)(iv)) for the if the designation of the es of America:	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to international application PCT/EP2004/012279 (if furnishing declaration pursuant to Rule 26ter). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.
VIII-4-1- Prior applic	auons:	

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. RIERMEIER, Thomas Nidderau-Ostheim, Germany Finkenweg 8 D-61130 Nidderau-Ostheim Germany DE

VIII-4-1- 1-1	Name (LAST, First)
VIII-4-1- 1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1- 1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

VIII-4-1- 2-1	Name (LAST, First)	MONSEES, Axel
2-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
	Mailing address:	Falkstrasse 46 D-60487 Frankfurt Germany
- '	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	-
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 3-1	Name (LAST, First)	ALMENA PEREA, Juan José
	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1- 3-3	Mailing address:	Philippsruher Allee 21 D-63450 Hanau Germany
VIII-4-1- 3-4	Citizenship:	ES
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 4-1	Name (LAST, First)	KADYROV, Renat
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Frankfurt, Germany
VIII-4-1- 4-3	Mailing address:	Bechtenwaldstrasse 77 D-65931 Frankfurt Germany
VIII-4-1- 4-4	Citizenship:	RU
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 5-1	Name (LAST, First)	GOTOV, Battsengel
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VIII-4-1- 5-4	Citizenship:	MN
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VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 6-1	Name (LAST, First)	ZEISS, Werner
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Eurasburg, Germany
VIII-4-1- 6-3	Mailing address:	Am Anger 2A D-82547 Eurasburg Germany
	Citizenship:	DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1- 7-1	Name (LAST, First)	NAGL, Iris
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	München, Germany
VIII-4-1- 7-3	Mailing address:	Drachenseestrasse 6 D-81373 München Germany
VIII-4-1- 7-4	Citizenship:	DE
VIII-4-1- 7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 8-1	Name (LAST, First)	BÖRNER, Achim Armin
VIII-4-1- 8-2	Residence: (city and either US State, if applicable, or country)	Rostock, Germany
	Mailing address:	Im Winkel 40 D-18055 Rostock Germany
	Citizenship:	DE
8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	And Both
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	11/16/04
VIII-4-1- 9-1	Name (LAST, First)	HOLZ, Jens
VIII-4-1-	Residence: (city and either US State, if applicable, lor country)	Kessin, Germany
VIII-4-1- 9-3	Mailing address:	Alt-Roggentiner Weg 14 D-18196 Kessin Germany
VIII-4-1- 9-4	Citizenship:	DE (\)
VIII-4-1- 9-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 9-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	MINGLOY
VIII-4-1- 10-1	Name (LAST, First)	DRAUZ, Karlheinz
	Residence: (city and either US State, if applicable, lor country)	Freigericht, Germany
VIII-4-1- 10-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 10-4	Citizenship:	DE
VIII-4-1- 10-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 10-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1- 11-1	Name (LAST, First)	MEICHELBÖCK, Wilfried
11-2	Residence: (city and either US State, if applicable, or country)	Krailling, Germany
VIII-4-1- 11-3	Mailing address:	Albrecht-Dürer-Strasse 25 D-82152 Krailling Germany
VIII-4-1- 11-4	Citizenship:	DE
VIII-4-1- 11-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 11-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	